Proposed Maximum Residue Limit PMRL2017-24

Cyclaniliprole

(publié aussi en français)

28 July 2017

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6607 D
Ottawa, Ontario K1A 0K9

Internet: pmra.publications@hc-sc.gc.ca

Facsimile: 613-736-3758
Information Service:
1-800-267-6315 or 613-736-3799
pmra.infoserv@hc-sc.gc.ca

Canada

ISSN: 1925-0835 (print)
1925-0843 (online)

Catalogue number: H113-24/2017-24E (print version)
H113-24/2017-24E-PDF (PDF version)

© Her Majesty the Queen in Right of Canada, represented by the Minister of Health Canada, 2017

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.

Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has received applications to register technical grade cyclaniliprole and the end-use product Cyclaniliprole 50SL Insecticide for use in Canada on various commodities.

The evaluation of these cyclaniliprole applications indicated that the end-use product has value, and the human health and environmental risks associated with their proposed uses are acceptable. Details regarding these applications can be found in Proposed Registration Decision PRD2017-12, *Cyclaniliprole and Cyclaniliprole 50SL Insecticide*, posted to the Canada.ca website on 28 July 2017.

Before registering a pesticide for food use in Canada, the PMRA must determine the quantity of residues that are likely to remain in or on the food when the pesticide is used according to label directions and that such residues will not be a concern to human health. This quantity is then legally specified as a maximum residue limit (MRL). An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Consultation on the proposed MRLs for cyclaniliprole is being conducted via PRD2017-12. Information regarding the proposed MRLs can be found in Sections 3.5 and 7.1. Supporting field trial residue data are provided in Appendix I, Table 4. The PMRA invites the public to submit written comments on the proposed MRLs for cyclaniliprole in accordance with the guidance found in PRD2017-12.

To comply with Canada's international trade obligations, consultation on the proposed MRLs is also being conducted internationally by notifying the World Trade Organization, as coordinated by Canada's Notification Authority and Enquiry Point.

The proposed MRLs for cyclaniliprole are as follows.

Table 1 Proposed Maximum Residue Limits for Cyclaniliprole

Common Name	Residue Definition	MRL (ppm)[1]	Food Commodity
Cyclaniliprole	3-bromo-*N*-[2-bromo-4-chloro-6-[[(1-cyclopropylethyl)amino]carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1*H*-pyrazole-5-carboxamide	15	Leafy vegetables (Crop Group 4-13)
		1.0	Brassica head and stem vegetable group (Crop Group 5-13); stone fruits (Crop Group 12-09)
		0.8	Small fruits vine climbing, except fuzzy kiwifruit (Crop Subgroup 13-07F)
		0.3	Pome fruits (Crop Group 11-09)
		0.2	Fruiting vegetables (Crop Group 8-09)

Common Name	Residue Definition	MRL (ppm)[1]	Food Commodity
		0.15	Cucurbit vegetables (Crop Group 9)
		0.03	Tree nuts (Crop Group 14-11)
		0.015	Fat and meat byproducts of cattle, goats, horses, and sheep; milk
		0.01	Meat of cattle, goats, horses, and sheep

[1] ppm = parts per million

MRLs are proposed for each commodity included in the listed crop groupings in accordance with the Residue Chemistry Crop Groups webpage in the Pesticides and Pest Management section of Health Canada's website.

MRLs established in Canada may be found using the Maximum Residue Limit Database on the Maximum Residue Limits for Pesticides webpage. The database allows users to search for established MRLs, regulated under the *Pest Control Products Act*, both for pesticides or for food commodities.

International Situation and Trade Implications

Cyclaniliprole is a new active ingredient that is concurrently being registered in Canada and the United States. The MRLs proposed for cyclaniliprole in Canada are the same as corresponding tolerances to be promulgated in the United States.

Once established, the American tolerances for cyclaniliprole will be listed in the Electronic Code of Federal Regulations, 40 CFR Part 180, by pesticide.

Currently, there are no Codex MRLs[1] listed for cyclaniliprole in or on any commodity on the Codex Alimentarius Pesticide Residues in Food and Feed website.

Next Steps

The PMRA invites the public to submit written comments on the proposed MRLs for cyclaniliprole up to 75 days from the date of publication of this document. Please forward your comments to Publications (see the contact information on the cover page of this document). The PMRA will consider all comments received before making a final decision on the proposed MRLs. Comments received will be addressed in a separate document linked to this PMRL. The established MRLs will be legally in effect as of the date that they are entered into the Maximum Residue Limit Database.

[1] The Codex Alimentarius Commission is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.